

PowerMust 1000 NetGuard



Features

- Microprocessor control guarantees high reliability
- High Frequency design with higher power density
- Built-in Boost and Buck AVR to stabilize the Output Voltage
- Pure Sine Wave Output
- User Selectable Output Voltage and Line Sensitive
- Smart RS-232 / USB / Dry-Contact Communication Port
- Extendable backup time with External battery Cabinet
- Hot Swappable / User-Replaceable battery design
- Overload, Short-Circuit, and Overheat Protection

Technical Data

Product Type	Uninterrupted power supply line interactive
Capacity	1000VA/700W
INPUT	
➤ Voltage	220/230/240Vac
➤ Voltage Range	154-288Vac
Output	
➤ Voltage	220/230/240VAC
➤ Voltage Regulation (Battery Mode)	±5%
➤ Frequency	45-55Hz
➤ Frequency Regulation (Battery Mode)	50±0.1Hz
➤ Output Wave Form	Pure Sine Wave
Output receptacles	6 x IEC
Telephone / Modem Surge protection	RJ11/RJ45
Battery	
➤ Type and Number	12V/9Ah x 2
Back-up Time (at half-load)	>14 minutes
➤ Recharge Time	4 hours to 90%
Transfer Time (typical)	4 - 5 ms
Indicator	
➤ AC Mode	Green LED lights up
➤ Back-up Mode	Green LED is blinking
Fault	RED LED lights up
Audible Alarm	
➤ Back-up Mode	1 sound signal every 4 seconds
➤ Battery Low	1 sound signal every 1 second
➤ Overload	1 sound signal every 1 second
Battery exchange	1 sound signal every 1 second
Fault	Continuous sound signal
Protection	Full Protection against discharge, overcharge and overload
Environment	
➤ Operating Temperature	0° - 40° C at full load
➤ Humidity Relative,	Relative, 0% ~ 90% (non condensing)
➤ Noise Level AC mode:	< 45dB @ 1 Meter
Interface	
➤ Smart RS-232 Port	Windows 98/NT/2000/XP/2003 ; Linux, Sun Solaris, IBM,Aix, Compaq True64, SGI IRIX, FreeBSD, HP-UX
➤ USB Port	Windows 98/2000/ME/XP/Vista
Dimensions (L x W x H)	383 x 235 x 86.2mm
Weight	10.7KG
Accessory	SNMP/AS400

All rights reserved. Subject to error and change without notice